

#4
PATENT

Attorney Docket No: CMRX-001/01US

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH-THROUGHPUT PURIFICATION PROCESS

the specification of which:

(check one)

☐ is attached hereto;

☒ was filed as United States Application Serial No. 09/864,595 on May 23, 2001, and identified as Attorney Docket No. CMRX-001/01US;

☐ was filed as PCT International Application No. ___ on ___ and was amended under PCT Article 19 or Article 34 on ___ (if applicable);

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is known to me to be material to the patentability of said invention in accordance with 37 C.F.R. §1.56;

I hereby claim foreign priority benefits under 35 U.S.C. §119 and/or §365 of any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America listed below; I have also identified below any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/206,424
(Application Number)

23 May 2000
(Filing Date) (day, month, year)

I hereby claim the benefit under 35 U.S.C. §120 and/or §365 of any United States application(s) or of any international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Application(s) or PCT International Applications Designating the U.S. for benefit under 35 U.S.C. §120

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NO.	U.S. FILING DATE (day, month, year)	Pending	Patented	Abandoned
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE (day, month, year)	U.S. APPLICATION NOS. (if any)		
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Nathan Collins**

Inventor's signature Nathan Collins Date 7/30/01
Residence: 840 Howe Street, San Mateo, California 94401
Citizen of: United Kingdom
Post Office Address: Same as above.

Full name of second inventor: **Jeffrey Wheatley**

Inventor's signature Jeffrey Wheatley Date 7/30/01
Residence: 200 Bolinas Road, #35, Fairfax, CA 94930
Citizen of: US
Post Office Address: Same as above.



Attorney Docket No: CMRX-001/01US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Nathan Collins, et al.

Serial No.: 09/864,595

Examiner:

Filed: May 23, 2001

Art Unit:

For: HIGH-THROUGHPUT PURIFICATION PROCESS

Commissioner for Patents
Washington, D.C. 20231

**POWER BY ASSIGNEE
AND STATEMENT UNDER 37 C.F.R. §3.73(b)**

The Assignee of the entire right, title, and interest in the above-identified application hereby grants the registered practitioners of Cooley Godward LLP included in the Customer Number provided below power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with this application, any applications claiming priority to this application, and any patents issuing therefrom.

The Assignee certifies that to the best of its knowledge and belief it is the owner of the entire right, title, and interest in and to the above-identified application as evidenced by:

- ☒ [x] An assignment document, a copy of which is enclosed herewith;
- ☐ [] An assignment previously recorded in the U.S. Patent and Trademark Office at Reel __, Frame __.

Please direct all telephone calls and correspondence to:

COOLEY GODWARD LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663

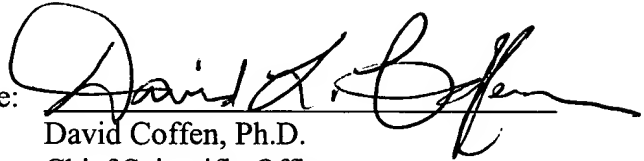
CUSTOMER NUMBER: **23419**

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Date:

June 6, 2001

Signature:



Name:

David Coffen, Ph.D.

Title:

Chief Scientific Officer

Vice President, Chemistry

Company: Discovery Partners International, Inc.

Attorney Docket No: CMRX-001/01US

PATENT

**ASSIGNMENT
(Joint)**

Nathan Collins, residing at 840 Howe Street, San Mateo, CA 94401;
Jeffrey Wheatley, 200 Bolinas Road, #33, Fairfax, CA 94930;
(hereinafter each referred to as "Assignor") have made an invention(s) relating to certain
new and useful improvements in:

HIGH-THROUGHPUT PURIFICATION PROCESS

set forth in an application for Letters Patent of the United States, which is a

- (1) ☒ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 60/206,424, and filed on May 23, 2000; and
- (2) ☒ non-provisional application
 - (a) ☐ having an oath or declaration executed on prior to filing of application; or
 - (b) ☒ bearing Application No. 09/864,595, and filed on May 23, 2001 and identified as Attorney Docket No. CMRX-001/01US

WHEREAS, Discovery Partners International, Inc., a corporation having its principal place of business at 9640 Towne Centre Drive, San Diego, California 92121 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned invention(s), the right to file applications on said invention(s) and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the Paris Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and

entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is a lawful owner of the entire right, title, and interest in and to the invention(s) set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s) or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention(s) in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, application number, the dates of execution of the oath or declaration, and attorney docket number of said application when known;

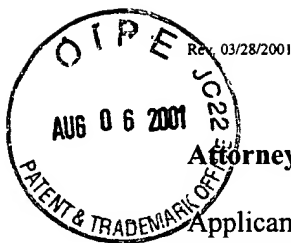
AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 7/30/01

By: Nathan Collins
Nathan Collins

Date: 7/30/01

By: Jeffrey Wheatley
Jeffrey Wheatley



Attorney Docket No. CMRX-001/01US

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PATENT

Applicant or Patentee: Nathan Collins, et al.
Serial No.: 09/864,595 Patent No.:
Filed: May 23, 2001 Issued:
For: HIGH-THROUGHPUT PURIFICATION PROCESS

**ASSERTION OF ENTITLEMENT TO SMALL ENTITY STATUS UNDER
37 C.F.R. §1.27 - SMALL BUSINESS CONCERN**

I hereby declare that I am:

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Small Business Concern: Discovery Partners International, Inc.
Address of Small Business Concern: 9640 Towne Centre Drive
San Diego, CA 92121

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §121 for purposes of paying reduced fees under 35 U.S.C. §§41(a) and (b), in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both;

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled HIGH-THROUGHPUT PURIFICATION PROCESS and described in:

- ☐ the specification filed herewith;
☒ the application identified above; or
☐ the patent identified above;

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. §1.27(a)(1) or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.27(a)(2) and 13 C.F.R. §121 or a nonprofit organization under 37 C.F.R. §1.27(a)(3):

*NOTE: Please obtain separate Assertions of Entitlement to Small Entity Status from each named person, concern or organization having rights to the invention averring to their status as small entities.

Name:
Address:

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. §1.27(g))

Signature

David A. Coffen

Date

June 6, 2001

Name of Person Signing

David Coffen, Ph.D.

Title of person other than owner

Chief Scientific Officer, Vice President, Chemistry

Address of person signing

9640 Towne Centre Drive

San Diego, CA 92121